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PTO/SB/08A (08-03)

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| Application Number | 10/677,551 |
| Filing Date | October 2, 2003 |
| First Named Inventor | M. R. Barbachyn |
| Art Unit | 1624 |
| Examiner Name | Habte, Kahsay |
| Attorney Docket Number | 27712 (01337.US1) |


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| Sheet | 1 | of | 4 |
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U. S. PATENT DOCUMENTS

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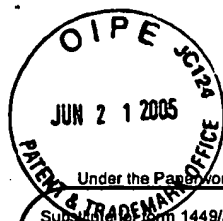
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US 2003/0102203 A1



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Submittal Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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NON PATENT LITERATURE DOCUMENTS

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|--------------------|-----------------------|---|----------------|
| KN | | BEKE, GYULA, et al., "Synthesis and Stereochemistry of Dispiro Substituted Pyridazines: Application of Ellipticity-Absorbance Ratio Spectra for Proving Enantiomeric Relationship by HPLC-CD/UV Detection", Chirality, 2002, Vol 14, pp 365-371 | |
| | | CSIZMADIA, IMRE G., Journal of Molecular Structure (Theochem), 666, 2003, xii-xiv | |
| | | D'YACHENKO, E. V., et al., "tert-Amino effect in heterocyclic chemistry. Synthesis of hydrogenated spiro derivatives of quinolines", Russian Chemical Bulletin, International Edition, June 2004, Vol 53, No. 6, pp 1240-1247 | |
| | | GLUKHAREVA, T. V., et al., "Synthesis of Spiro Derivatives of Pyrrolo[1,2-a]Quinoline", Chemistry of Heterocyclic Compounds, 2002, Vol 38, No. 11, pp 1426-1427 | |
| | | KAROLYHAZY, LASZLO, et al., "Thermochemical study on the ring closure reaction of 5-morpholino-4-vinylpyridazinones by tert-amino effect", Journal of Molecular Structure (Theochem), 2003, 666-667, pp 667-680 | |
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| | | CAS Registry Number: 727671-74-1 (1 Record) June 2005. | |
| | | CAS Registry Number: 727371-95-1 (2 Records) June 2005. | |
| | | CAS Registry Number: 727370-63-0 (1 Record) June 2005. | |
| | | CAS Registry Number: 704878-08-0 (3 Records) June 2005. | |

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Signature

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Date
Considered

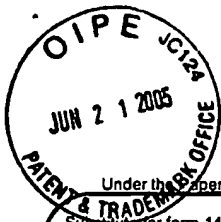
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USPN: 10/677,551 Filed: 10/02/2003
Docket: PC27712A Inventor: Barbachyn, et al.



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|--------------------|-----------------------|---|----------------|
| KH | | CAS Registry Number: 704878-02-4 (2 Records) June 2005. | |
| | | CAS Registry Number: 696658-91-0 (2 Records) June 2005. | |
| | | CAS Registry Number: 696630-59-8 (3 Records) June 2005. | |
| | | CAS Registry Number: 695220-71-4 (2 Records) June 2005. | |
| | | CAS Registry Number: 695211-59-7 (4 Records) June 2005. | |
| | | CAS Registry Number: 695211-58-6 (4 Records) June 2005. | |
| | | CAS Registry Number: 695202-34-7 (4 Records) June 2005. | |
| | | CAS Registry Number: 663946-83-6 (1 Record) June 2005. | |
| | | CAS Registry Number: 401608-21-7 (1 Record) June 2005. | |
| | | CAS Registry Number: 346630-58-8 (1 Record) June 2005. | |

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| Examiner Signature | <i>H. Kahsay</i> | Date Considered | 7/1/2005 |
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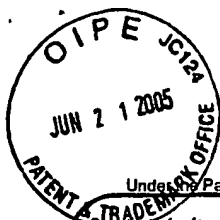
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First Named Inventor

M. R. Barbachyn

Art Unit

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Examiner Name

Habte, Kahsay

Attorney Docket Number

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|-----------------------|--------------------------|---|----------------|
| KH | | CAS Registry Number: 296244-43-4 (7 Records) June 2005. | |
| KH | | Declaration of Alexander R. Hurd, including Exhibits I and II 6/21/2005. | |
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